

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Bell, et al. Atty. Ref.: 18003
Appl. No.: 09/664,444 Group Art Unit: 1645
Filed: September 18, 2000 Examiner: Robert A. Zeman
Conf. No.: 4773 Customer No.: 31976
For: ONCOLYTIC VIRUS



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December 23, 2003

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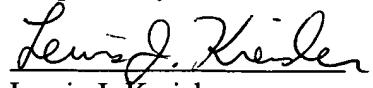
INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Examiner is directed to the documents listed on the enclosed Form PTO-1449. A copy of each listed document is enclosed.

This Statement is being filed in conjunction with a Request for Continued Examination for the above-mentioned application.

It is believed that no fee is required in connection with the filing of this Statement. If any fee is required, the Commissioner is hereby authorized to charge the amount of such fee to Deposit Account No. 50-1677.

Respectfully submitted,


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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 10

Complete if Known

Application Number	09/664,444
Filing Date	September 18, 2000
First Named Inventor	John C. Bell
Group Art Unit	1645
Examiner Name	Robert A. Zeman
Attorney Docket Number	18003

NON PATENT PUBLICATIONS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		Kirn, et al., "Replicating Viruses as Selective Cancer Therapeutics", Molecular Medicine Today, pages 519-527, December 1996.	
		Heise, et al., "Onyx-015, an E1B gene-attenuated adenovirus, causes tumor-specific cytosis and antitumoral efficacy that can be augmented by standard chemotherapeutic agents", Nature Medicine, Vol 3, No. 6, pages 639-645, June 1997.	
		Zhang, et al. "Treatment of a human breast cancer xenograft with an adenovirus vector containing an interferon gene results in rapid regression due to viral oncolysis and gene therapy", Proc. Natl. Acad. Sci. USA, Vol 93, pages 4513-4518, April 1996.	
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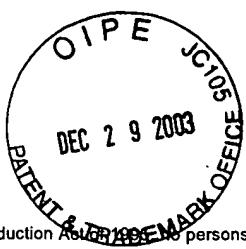
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		Tanaka, et al., "Cellular Commitment to Oncogene-Induced Transformation or Apoptosis is Dependent on the Transcription Factor IRF-1", Cell, Vol. 77, pages 829-839, June 17, 1994.	
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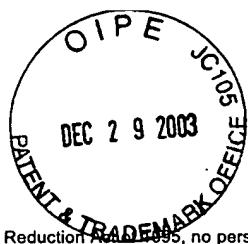
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		Arroyo, et al., "Active specific immunotherapy with vaccinia colon oncolysate enhances the immunomodulatory and antitumor effects of interleukin-2 and interferon x in a murine hepatic metastasis model", Cancer Immunology Immunotherapy, Vol. 31, pages 305-311, 1990.	
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Sheet 4 of 10

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Examiner Name	Robert A. Zeman
Attorney Docket Number	18003

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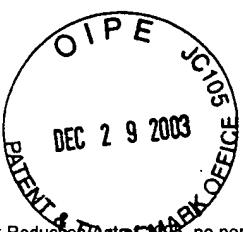
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		Reichard, et al., "Newcastle Disease Virus Selectively Kills Human Tumor Cells", Journal of Surgical Research, Vol 52, pages 448-453, 1992.	
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		Bohle, et al. "Postoperative Active Specific Immunization in Colorectal Cancer Patients with Virus-Modified Autologous Tumor-Cell Vaccine", Cancer, Vol. 66, No. 7, pages 1517-1523, October 1, 1990.	
		Eaton, et al., "Autoimmunity Induced by Injection of Virus-Modified Cell Membrane Antigens in Syngeneic Mice", Infection and Immunity, Vol. 15, No. 1, pages 322-328, January 1977.	

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		Wheelock, et al, "Observation on the Repeated Administration of Viruses to a Patient with Acute Leukemia", The New England Journal of Medicine, Vol. 271, No. 13, pages 645-651, September 24, 1964.	
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		Kirn, et al., "ONYX-015 selectively replicates in and lyses cells lacking functional p53", Proceedings for the American Association for Cancer Research, Vol. 37, page 352, March 1996. Abstract 2400.	

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		Field, et al., "The pathogenicity of thymidine kinase-deficient mutants of herpes simplex virus in mice", J. Hyg., Camb., Vol. 81, pages 267-277, 1978.	
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		Howard, et al., "Retrovirus-Mediated Gene Transfer of the Human....Gene: A Therapy for Cancer", Annals New York Academy of Sciences, Duke University Medical Center, pages 167-187.	
		Suskind, et al., US Dept. of Health, Education & Welfare, N.I.H., National Institute of Allergy and Infectious Disease, and N.C.I., Bethesda, MD., "Viral Agents Oncolytic for Human Tumors in Heterologous Host: Oncolytic Effect of Coxsackie B. Viruses, pages 309-318, October 29, 1956.	
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Sheet 8 of 10

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Application Number	09/664,444
Filing Date	September 18, 2000
First Named Inventor	John C. Bell
Group Art Unit	1645
Examiner Name	Robert A. Zeman
Attorney Docket Number	18003

NON PATENT PUBLICATIONS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	T ²
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Group Art Unit	1645
Examiner Name	Robert A. Zeman
Attorney Docket Number	18003

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